

Date: Tue, 31 May 94 16:58:57 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #600
To: Info-Hams

Info-Hams Digest Tue, 31 May 94 Volume 94 : Issue 600

Today's Topics:

 2 meter thru-glass (Saturn)
 Evergreen Intertie
 Fancy testing some Mac software ?
 Got card from HH2PK!
 Ham Radio few problem (2 msgs)
 IDing
 Mods for TH78A, Help!!!
 PRB-1 access and approaching city hall
 Six meter HT (3 msgs)
 TenTec Omni VI anyone?
 TRANSVERTERS

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 31 May 1994 21:50:53 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!convex!news.duke.edu!solaris.cc.vt.edu!
news.ans.net!sitka.wsipc.wednet.edu!connected.com!openwx!hays@network.ucsd.edu
Subject: 2 meter thru-glass (Saturn)
To: info-hams@ucsd.edu

David Drumheller (drumhell@claudette.nrl.navy.mil) wrote:
: Just adding another 'branch' to this thread...

: A few months ago I posted a few questions about through-the-glass
: antennas. I had recently purchased a 1993 Saturn SL, and was wondering
: what other Saturn owners had done to install through-the-glass on their

: By the way, has anyone ever *removed* a through-the-glass antenna? How
: difficult is it? Is the adhesive difficult to remove? Does it leave a
: stain or mark on the glass? Is it difficult to avoid damage the antenna?
: --
: David Drumheller, KA3QBB phone: (202) 767-3524
: Acoustics Division, Code 7140 fax: (202) 404-7732
: Naval Research Laboratory
: Washington, DC 20375-5350 e-mail: drumhell@claudette.nrl.navy.mil

David,

I also drive a '93 Saturn (SL2). I decided to bite the bullet and drill the chassis. I put an NMO mount in the lid to the trunk. It turns out that if you mount it a little back of the center of the lid, coax feeds nicely. I routed the coax to the front of the car (under the carpet, near the moldings). I then took my DR-590T (with remotable head) and mounted the body near the blower on the passenger side, and routed the cable up into the space under the dash. I mounted the head and microphone to the plastic molding which goes around the driver's console and the air vents. I figure that when it comes time to sell, I will replace the molding and put a cellular antenna on the NMO

John D. Hays
KD7UW
Email: jhays@hays.org or hays@networx.com

Date: 31 May 94 14:00:04 PST
From: ihnp4.ucsd.edu!usc!nic-nac.CSU.net!clstac!jthart@network.ucsd.edu
Subject: Evergreen Intertie
To: info-hams@ucsd.edu

Please help. I need information about the Evergreen Intertie, a 2m net that covers several Western states (N. Calif., Oregon, Washington, Idaho, Montana), plus British Columbia and Alberta. The only place I've found this repeater network described is in the ARRL publication Your VHF Companion, but no repeater frequencies are listed. The Evergreen Intertie is not listed in the 1993-94 ARRL Repeater Directory, nor in the Western States Repeater Directory.

Could someone please supply a contact person, address, and telephone number? I will be traveling to the NW next week and moving to the NW in two weeks.

Thanks for helping, Joe (KE6GRS)

Joseph Hart, (1-113)
3801 W. Temple Ave./Calif. Polytechnic University
Pomona, CA 91768-4002
Voice: 909-869-3856/Fax: 909-869-4151
Internet:
JTHART@CSUPOMONA.EDU/JTHART@DELPHI.COM
/jhart@eoscshe.edu/jhart@nis.calstate.edu
/jthart@vms4.sci.csupomona.edu

Date: 1 Jun 94 00:09:37 GMT
From: news-mail-gateway@ucsd.edu
Subject: Fancy testing some Mac software ?
To: info-hams@ucsd.edu

On 30 May 94 11:31:43 GMT Sean wrote:

>I am looking for people that have a Macintosh and a FT-747GX
>(or perhaps any other Yaesu radio) who can help me beta test
>this stack.

I would love to beta your S/W. I use a Mac and a FT-747 (actually it's a
Heath SB-1400, but that's the same thing). But, no where in your message is
there a way to contact you.

Ken

Ken Cuddeback, NL7WD
Cisco Systems, Inc.
1227C East 2950 South
Hagerman, Idaho 83332-5830

Phone: 415-903-7569
208-837-4833
Fax: 208-837-6545
kcuddeba@cisco.com

Date: Tue, 31 May 1994 22:52:58 GMT
From: spsgate!mogate!newsgate!news@uunet.uu.net
Subject: Got card from HH2PK!
To: info-hams@ucsd.edu

In article <2sg43a\$35@cville-srv.wam.umd.edu> ham@wam.umd.edu (Scott Richard
Rosenfeld) writes:

> I am happy to say that, against my best judgment, I sent a card out to
> Haiti in March and got a reply yesterday!
>

> The corners were cut off the return envelope (shredded in machine, or
> maybe the US gov't looking for contraband coming OUT of Haiti?), but the
> card inside remained totally unharmed, as if the envelope were held by
> one end while the corners were clipped so as to not damage any of the
> contents, and then FLIPPED to achieve the same on the other end...
> ...

One of the local big-time DXers in our club once told us that it's a good idea to cut the corners of the envelopes expressly so that the postal workers CAN see in the envelope and see that there's nothing in it worth stealing. Supposedly, if they can't see in it and suspect it has money in it they're more likely to cut it open and then throw it away. If they can see there's no \$ they're more likely to send it along unmolested. Sounds like maybe it works, at least this time.

73... Mark AA7TA

Date: Tue, 31 May 1994 19:31:41 GMT
From: ihnp4.ucsd.edu!swrinde!emory!rsiatl!ke4zv!gary@network.ucsd.edu
Subject: Ham Radio few problem
To: info-hams@ucsd.edu

In article <1994May31.173353.21886@cs.brown.edu> md@maxcy2.maxcy.brown.edu (Michael P. Deignan) writes:

>
>As the trustee of a coordinated closed repeater, if anyone told me that I had
>a choice to either "open" my machine or loose coordination, I would opt for
>choice number three: protect my legal, FCC-recognized closed repeater
>coordination via litigation.

And after enriching the lawyers to the tune of several thousands or tens of thousands of dollars, you could still lose. The FCC does *not* recognize closed repeater *coordination*. All they recognize is closed repeater *operation*. They recognize coordination status *only* in resolving mutual interference issues without regard to issues of closed or open. The FCC doesn't mandate a particular coordination policy. Coordination policy is a public policy issue internal to the amateur community, made and administered by local amateurs, and courts have traditionally been reluctant to overturn such policies absent a compelling public benefit.

Gary

--

| | | | | |
|-----------------------------|--|--------------|--|--------------------------|
| Gary Coffman KE4ZV | | You make it, | | gatech!wa4mei!ke4zv!gary |
| Destructive Testing Systems | | we break it. | | uunet!rsiatl!ke4zv!gary |
| 534 Shannon Way | | Guaranteed! | | emory!kd4nc!ke4zv!gary |
| Lawrenceville, GA 30244 | | | | |

Date: Tue, 31 May 1994 23:05:05 GMT
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa
Subject: Ham Radio few problem
To: info-hams@ucsd.edu

In article <1994May31.172630.21416@cs.brown.edu> md@maxcy2.maxcy.brown.edu
(Michael P. Deignan) writes:

[in regards to Roger Bly's 'jamming' closed repeaters (and possibly also in
regards to Bly's years of operating with a license)]

>You're a good example of why we should have caneing in the US.

How many swats should be imposed upon his behind, Mike? I vote for 8 (4 didn't
seems to hurt Fay very much). Which one of you closed repeater owners would
like to administer the swats?

Jeff NH6IL

Date: 31 May 1994 20:43:11 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!
howland.reston.ans.net!noc.near.net!info-server.bbn.com!news!
levin@network.ucsd.edu
Subject: IDing
To: info-hams@ucsd.edu

In article <1994May31.114556.3379@eisner> brown_mi@eisner.decus.org (Michael D
Brown) writes:

My favorite lately is not the guy who says "...monitoring 145.xx", it's the
guy who says "this is monitoring the k9... repeater located in".
Nice to know that I have a talking repeater directory on the air.

This can be useful . . . if he is on a network of linked repeaters
you might find it worth knowing where the person is.

I'll sometimes ID something like that on one of the local repeaters
(well, I'll give my location anyhow) since it's linked to a 10-meter
repeater and might (given decent conditions, ha hah) be heard
anywhere.

/JBL

Nets: levin@bbn.com | "Earn more sessions by sleeving."

pots: (617)873-3463 |
KD10N |

-- Roxanne Kowalski

Date: 31 May 1994 19:15:10 -0400
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!europa.eng.gtefsd.com!
newsxfer.itd.umich.edu!zip.eecs.umich.edu!panix!not-for-mail@network.ucsd.edu
Subject: Mods for TH78A, Help!!!
To: info-hams@ucsd.edu

Hello. My friend recently purchase Kenwood TH78A and wants to modify it(extended coverage and 800MHz). Unfortunately, he has to go to another country and I do not have enough time to find Modification Book for it. If anyone has it, would you kindly E-Mail the mods to my address, I would REALLY appreciate it.
Also, I've heard that latest models of TH78A are blocked to 800 MHz band. Is it true?

John Silver,
COMPWIZ@PANIX.COM

--

|John Silver |
|compwiz@panix.com|

Date: 31 May 1994 20:12:40 GMT
From: ihnp4.ucsd.edu!usc!cs.utexas.edu!howland.reston.ans.net!
europa.eng.gtefsd.com!news.msfc.nasa.gov!news.larc.nasa.gov!lll-winken.llnl.gov!
fnnews.fnal.gov!usenet@network.ucsd.edu
Subject: PRB-1 access and approaching city hall
To: info-hams@ucsd.edu

In article <2s5694\$atk@delphinium.cig.mot.com>
rundall@rtsg.mot.com (Patrick J. Rundall) writes:

>From other local suburbs, I've heard hams make comments like:
>"Don't say you need a permit for a 'tower' rather 'an
>antenna support structure'. 'Tower' raises red flags
>and leads to trouble."

Whether it is a 'tower', an 'antenna support structure',
or some other euphemism, it remains an accessory structure
for zoning purposes and is regulated as such and will be cited

as a non-conforming accessory use or structure.

>"Be careful when approaching your local government - there
>have been cases where hams have asked about the existence
>of such ordinances and a week later the city council passed
>a new tower restriction that they had never considered."

Check out the actual text of the local zoning ordinance at the library and at the building department. Unless there are clear statements regarding antennas, this is a risk, though a new ordinance is unlikely to move through in such a short time. Do your homework before you make noise, and don't be bellicose; you want to make friends in town hall.

>"Unless there is a DX'er in your town that happens to be a
>good lawyer with lots of time on his hands, don't bother
>putting up a tower you'll have to take down."

And his time isn't free either. And there is no satisfaction-guaranteed-or-your-money-cheerfully-refunded.

>"Don't ask for permission - it's easier to ask forgiveness!"

You mean "put it up and hope no one notices and hope the one who does is not the local code enforcement officer or building inspector." Also hope that you don't have any RFI or neighbor problems during your stay at that address.

You can try it, but don't sell the gin pole.

>Now I realize that this may be 50% urban folklore and 50% truth
>but comments like these are quite intimidating. Any guidance
>would be appreciated.

>I do know that when we were looking into building a house with one
>of the local builders that put up these big developments (~200
>homes) I was told "You want to put up a TV antenna - that's fine,
>but a ham antenna?".... After digging through some papers, "I'm
>sorry but we have a 'community covenant' separate from the town
>ordinances that states 'no satellite dishes, or external antenna
>allowed - period'". The manager equated ham antennas with never
>mowing the lawn, leaving broken/rusting cars in the yard and painting
>the house plaid. This is especially stupid because their big concern
>was "aesthetics" - however, at both of the developments I've been to
>by this builder there were cell-sites (~150' towers) with-in a mile
>of their little Utopia. Needless to say, I told them how dumb this
>was and walked out.

Yup, it's dumb but a) these anti-antenna covenants have become boiler plate that is routinely attached to these sub-divisions b) the builder doesn't care what you think. He has plenty of customers with \$\$\$ that given the choice prefer farm animals and rusted cars on concrete blocks to your disgusting antenna. You need to be clear of both zoning by the town or county and these accursed covenants to get your steel up. Covenants also "run with the land", which means that they are binding on subsequent purchasers of houses in these subdivisions. Make sure your purchase contract has an out should you find one of these nasty things hiding beneath the title documents.

Personal experiences and/or a brief summary of zoning in selected western Chicago burbs available on request

Paul Kasley, wa9vyb
Fermi National Accelerator Lab, Batavia, IL
kasley@chip.fnal.gov

Date: 31 May 1994 17:20:15 GMT
From: swrinde!cs.utexas.edu!convex!news.duke.edu!eff!news.kei.com!
yeshua.marcam.com!zip.eecs.umich.edu!newsxfer.itd.umich.edu!jobone!ukma!
newsfeed.gsfc.nasa.gov!trmmstocker.gsfc@ihnp4.ucsd.edu
Subject: Six meter HT
To: info-hams@ucsd.edu

In article <CqoBMz.KAw@hpbmqoea.sqf.hp.com> David Stockton,
dstock@hpbmqoea.sqf.hp.com writes:

> If you have big hands, you could try an FT690.

>

> Quite a decent multimode....

>

>

> David GM4ZNX

Yea but David not only would you have to have very big hands; you would also have to enjoy weightlifting. :-)

* Erich Franz Stocker *
* N3OXM *
* stocker@spsosun.gsfc.nasa.gov *
* *
* My ideas are my own and do not represent*
* the opinions of the federal government, *

>*****

AEA also made available some 6 m ssb/cw ht's a while back. The only

real bitch about them is that the vxo could only pull 50khz of band per xtal times two...not a lot of bandwidth. Mine is setup for 50.1-50.150 and 50.150-50.200...eh...it's ok, but not great. Oh and the output is a miserable 2 watts pep...just enuff to drive a cheap homebrew, MRF455A linear to do 15 watts....which is plenty. These things turn up ocassionally at the swapmeets...or, try rolling your own! Go buy a RatShack 49MHz 5 channel 100mW job, now change the pll ref xtal to run the output at 50.6 on ch A...change the final transistor bias resistor and you'll be running about 450 mW...not earthshattering, but lots of fun at Fests and swaps when everyone else is jammed on 146.52 and the like!

-Avatar-> (aka: Erik K. Sorgatz) KB6LUY +-----+
TTI(es@soldev.tti.com)or: sorgatz@avatar.tti.com *Government produces NOTHING!*
3100 Ocean Park Blvd. Santa Monica, CA 90405 +-----+
(OPINIONS EXPRESSED DO NOT REFLECT THE VIEWS OF CITICORP OR ITS MANAGEMENT!)

Date: 31 May 1994 16:50:04 -0400
From: newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@uunet.uu.net
Subject: TenTec Omni VI anyone?
To: info-hams@ucsd.edu

In article <espen.329.000CEB08@itekiris.kjemi.unit.no>,
espen@itekiris.kjemi.unit.no (Eспен Olsen) writes:

>How is the Omni VI really? In some time we'll have to buy a new rig
at LA1K
>to replace the old IC751A. The Omni VI looks like a good rig out
from the
>ads/specs/etc..

>Does anybody here actually operate one of these? How is it like?

A friend of mine lent me his Omni while he went on a 2 week vacation.
Boy is that rig fantastic. The audio was like nothing I have ever
heard from a ham receiver. It was a beautiful and fun radio to use.
Got nothing but great reports while using it. As soon as I get the
money saved up, I'm ordering one. Also understand that TenTec's
service can't be beat. I don't think you'll go wrong in buying it.
Plus, it will help employ Americans instead of Japanese.

Duffy de WB8NUT

Date: Tue, 31 May 1994 21:30:22 GMT

From: tribune.usask.ca!quartz.ucs.ualberta.ca!gov.nt.ca!ve8ev@decwrl.dec.com
Subject: TRANSVERTERS
To: info-hams@ucsd.edu

In article <9405311757.AA02129@nms1.abb.com> rogers@eng15.rochny.USpra.abb.COM
(Tom_Jennings) writes:

>

Hello,

>

I would like to get ahold of a transverter that would
>allow me to operate all modes on 6 meters. I have a Kenwood
>TS-140S and a TR-751A (all mode on 2 meters). Are there any
>kits or plans available for such a transverter? Any other
>ideas?

>

73's and TNX

>Bill Rogers, KA2CKI

>

73 magazine had a construction article on how to build a very simple
transverter for 2m --> 6m back in the spring of last year, March or
April I think. I recall that the cover story was on microwave comm's
and the cover was yellow. If you can't find it let me know and I'll
see if I can dig it up and mail you a copy of the article.

=====

| | |
|---------------------|--|
| John Boudreau VE8EV | INTERNET: ve8ev@amsat.org |
| Inuvik, NWT, CANADA | PACKET: VE8EV@KL7GNG.#NAK.AK.USA.NA |

=====

Date: Tue, 31 May 1994 22:56:59 GMT
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa
To: info-hams@ucsd.edu

References <ddtodd.124.000ABCF1@ucdavis.edu>, <CqLAIs.HwF@news.hawaii.edu>,
<[2sfofs\\$hg2@btree.brooktree.com](mailto:2sfofs$hg2@btree.brooktree.com)>
Subject : Re: Ham Radio few problem

In article <[2sfofs\\$hg2@btree.brooktree.com](mailto:2sfofs$hg2@btree.brooktree.com)> roger@btree.brooktree.com (Roger Bly)
writes:

> We operate legally within Part 97
>and the Communications Act of 1934.

>

>Roger Bly

>roger@brooktree.com

Really? What about those years you operated without a license? Are you

selecting sections of Part 97 to abide by and rejecting others?

What did your FCC commissioner-friend and communications lawyer-wife think of your unlicensed operations?

Jeff NH6IL

Date: 31 May 1994 20:29:03 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!convex!news.duke.edu!eff!news.kei.com!news.byu.edu!news@network.ucsd.edu
To: info-hams@ucsd.edu

References <2s5sl8\$ihu@illuminati.io.com>, <2s5uma\$oqg@bones.et.byu.edu>,
<1994May31.114556.3379@eisner>
Subject : Re: IDing

Michael D Brown (brown_mi@eisner.decus.org) wrote:

| haymoree@newt.ee.byu.edu (Ed Haymore) writes:

| > As was mentioned before, some hams scan a number of different
| > frequencies -- and the radio may have continued on to the next one
| > before the listener has a chance to stop the scan. Announcing the
| > frequency allows him to know which memory channel to go back to.

| Do all of your repeaters sound alike? Don't they have different courtesy beeps
| or ids that can distinguish them?

A few of the repeaters around here have courtesy beeps, but most don't.
And the repeater id's infrequently enough that you're unlikely to hear
it during the few seconds that someone calls. Maybe I could time the
length of the squelch tail. :-)

--

Ed Haymore | Duct tape is like the Force. It has a light side
ed@byu.edu | and a dark side, and it holds the universe together.

Date: Tue, 31 May 1994 22:38:22 GMT
From: ihnp4.ucsd.edu!swrinde!elroy.jpl.nasa.gov!lll-winken.llnl.gov!fnnews.fnal.gov!unixhub!SHADOWFX.SLAC.Stanford.EDU!mgb@network.ucsd.edu
To: info-hams@ucsd.edu

References <sdcs77804.057@LAKEHURST.NAVY.MIL>, <6249.11.uupcb@totrbbs.atl.ga.us>,
<2r6meo\$294@eram.esi.com.au>nixhub

Subject : Re: Gun Owners: Protect your Rights!

In article <2r6meo\$294@eram.esi.com.au> dave@eram.esi.com.au (Dave Horsfall) writes:

>Path: unixhub!lll-winken.llnl.gov!overload.lbl.gov!dog.ee.lbl.gov!ihnp4.ucsd.edu!
muninari.oz.au!foxhound.dsto.gov.au!fang.dsto.gov.au!yoyo.aarnet.edu.au!
news.adelaide.edu.au!news.cs.su.oz.au!metro!news.ci.com.au!eram.esi.com.au!not-
for-mail
>From: dave@eram.esi.com.au (Dave Horsfall)
>Newsgroups: rec.radio.amateur.misc
>Subject: Re: Gun Owners: Protect your Rights!
>Date: 16 May 1994 12:40:24 +1000
>Organization: Pacific ESI, Sydney, Australia
>Lines: 14
>Message-ID: <2r6meo\$294@eram.esi.com.au>
>References: <sd77804.057@LAKEHURST.NAVY.MIL> <6249.11.uupcb@totrbbs.atl.ga.us>
>NNTP-Posting-Host: eram.esi.com.au
>X-Disclaimer: "Me, speak for us?"
>X-Witty-Saying: "Mobius strip - see other side for instructions"

>In article <6249.11.uupcb@totrbbs.atl.ga.us>,
> winston.smith@totrbbs.atl.ga.us (Winston Smith) writes:

>| Agreed that the message is in the wrong place, but likewise your logic
>| that no one NEEDS assault weapons can be turned around:
>|
>| "No one NEEDS the HF frequencies, especially for some dumb ..hobby..

>Like all analogies, yours has a weakness: were HF frequencies designed
>to kill people?

>--

>Dave Horsfall (VK2KFU) VK2KFU @ VK2AAB.NSW.AUS.OC PGP 2.3
>dave@esi.COM.AU ...muninari!esi.COM.AU!dave available

The design of something is irrelevant to it's use. The use of radio waves has enabled warfare to be far more devastating than any other invention save perhaps the use of nuclear energy, and even that can be tied into the use of the radio spectrum. Far more lives have been lost due to radio, than to the semi-automatic firearm. Hint... Radio controlled munitions, radio directed battles, radar,

The advent of wireless communications has enabled the military to increase the coordination of and increase the effectiveness of battlefield carnage. (BTW... so called "assault rifles" were not designed to kill, but to wound. It's the assumption that a wounded man takes over 5 people out of the battle and a dead one, only takes himself out. They are medium to low powered

rifles capable of selective fire... those firearms the clintonistas are after
are not assault rifles.

End of Info-Hams Digest V94 #600
